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Lefaure

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(54) **DATA TRANSMISSION METHOD FOR A TIRE-PRESSURE MONITORING SYSTEM OF A VEHICLE**

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(58) **Field of Classification Search** 340/442, 340/438, 443, 445, 446, 447, 448; 73/146.2, 73/146.3, 146.8

See application file for complete search history.

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(57) **ABSTRACT**

A data transmission method for a tire-pressure monitoring system (10) of a vehicle. The data is transmitted by wheel units (12) to a central computer (13) located in the vehicle. The method comprises:

a data transmission phase in parking mode, over a first period; and

a data transmission phase in running mode, over a second period shorter than the first period. The method is characterized in that a natural time lag between various internal clocks with which each wheel unit (12) is equipped is used to prevent collisions between transmissions from the various wheel units of one and the same vehicle.

12 Claims, 1 Drawing Sheet

